

Substitute for	r Form 1449A/P	ro.		Complete if Known	1			
		-	LOSURE	Application Number	Haseigned 09/683,9	<del></del>		
ı			LICANT	Filing Date	Filed Herewith			
				First Named Inventor	Rao et al	1		
(use as ma	ıny sheets as r	necessarv)		Group Art Unit	Unknown			
,	,	,,		Examiner Name	Unknown			
Sheet	1 Of 1 Attorney Docket Number 201-0939 (FGT 1593 PA)				201-0939 (FGT 1593 PA)			

U.S. PATENT DOCUMENTS								
Examine Cite No. Kind Code Number (if known		Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
is	Α	5,377,108	Nishio	Dec. 27, 1994				
is	В	5,448,484	Bullock et al	Sep. 5, 1995				
	С	5,465,308	Hutcheson et al	Nov. 7, 1995				
cs	D	5,541,590	Nishio	Jul. 30, 1996				
in	E	5,559,695	Daily	Sep. 24, 1996				
5	F	5,583,771	Lynch et al	Dec. 10, 1996				
$\omega_{0}$	G	5,613,039	Wang et al	Mar. 18, 1997				
0	Η	5,761,326	Brady et al	Jun. 2, 1998				
07	1	5,870,493	Vogl et al	Feb. 9, 1999				
on	J	5,983,161	Lemelson et al	Nov. 9, 1999				
6	K	5,995,652	Chiu et al	Nov. 30, 1999				
4	L	6,092,059	Straforini et al	Jul. 18, 2000	• •			
4	М	6,226,389	Lemelson et al	May 1, 2001				
	_							
	I	1		i				

FOREIGN PATENT DOCUMENTS										
Examine Initials	Cite No.	Foreign Patent Docum  Office <sup>3</sup> Number <sup>4</sup>		ocument Kind Code (if known		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
m	N	wo	96/23290		Brady	1 Aug. 1996				
								$\vdash$		

Examiner		3	Date	. / 1	
- Adminion		~ ~~~	Dato	1 6/11/2	
Signature	1		! Considered	77700	
*EVALUATED	A - Wall of the Co.			41 . 4 . 44 - 41 14	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.





PTC/S8/088 (10-96) [reproduced]
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known Substitute for Form 1449B/PTO Unassigned **Application Number** INFORMATION DISCLOSURE Filed Herewith Filing Date STATEMENT BY APPLICANT Rao et al First Named Inventor Unknown Group Art Unit (use as many sheets as necessary) Unknown Examiner Name 1 of 201-0939 (FGT 1593 PA) Sheet 1 Attorney Docket Number

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
CS	1	Lippman, Richard. "Pattern Classification Using Neural Networks"; IEEE Communication, Vol. 27, No. 11, pp. 45-65, Nov. 1989				
	2	Wan, Yue. "A New Edge Detector for Obstacle Detecton with a Linear Stereo Vision System", Proceedings of the Intelligent Vehicles 1995 Symposium, Sep. 25-26, 1995, Detroit, USA, sponsed by IEE Industrial Electronics Society, pp. 130-135, 1995.				
0	3	Kruger, W. "Real-Time Estimation and Tracking of Optical Flow Vectors for Obstacle Detection", Proceedings of the Intelligent Vehicles 1995 Symposium, Sep. 25-26, 1995, Detroit, USA, sponsored by IEE Industrial Electronics Society, pp. 304-309, 1995				
5	4	Lipton, A.J., etc., "Moving Target Classification and Tracking From Real-Time Video", Proceedings of Image Undersatnding Workshop, 1998	ī			
4	6	Weiss, I., "Model-Based Recognition of 3D Object from One View", Proceedings of Image Understanding Workshop, 1998				
0	7	Kamat, V. etc., "An Efficient Implementation of the Hough Transform for Detecting Vehicle License Plates Using DSP's", Proceedings of IEEE Real-Time Technology and Applications, Los Angeles, 1995.				
a	8	Kamat, V. & Ganesan, S. "An Algorithm for Vehicle lentification Using Digital Signal Processors", Intl. Conf. On Signal Processing Applications and Technology, Vol. 1, 1993, pp. 875-888.				
S	9	Schneiderman, H., "A Statistical Approach to 3D Object Detection Applied to Faces and Cars", CMU-RI-TR-00-06, 2000.				
~	10	Zhao, L. and Thorpe, C., "Stereo-and Neural Network-Based Pedestrian Detection, Proc. ITSC'99, Tokyo, Japan, 1999.				

Examiner Signature	4_	a		Date Considered	47/03
--------------------	----	---	--	--------------------	-------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.